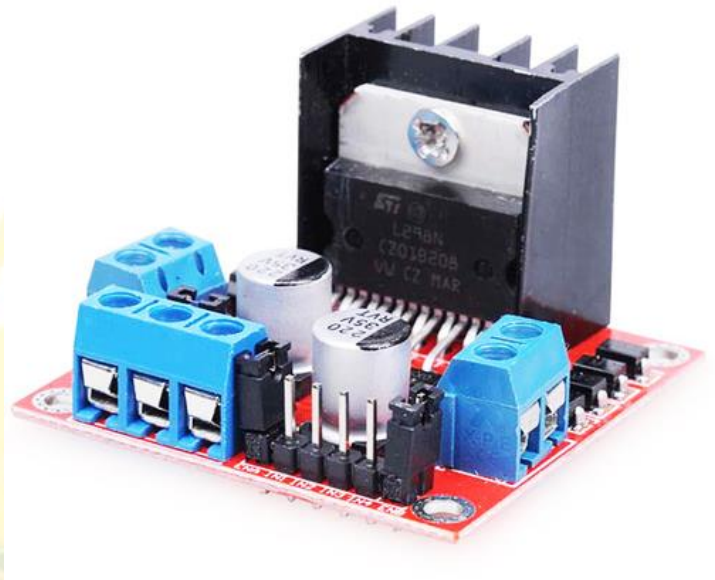


H bridge L298 module



The H-bridge L298 is simple dual motor driver module with full bridge rectifier module which can control two DC motors manually using simple switches or by Arduino kits.

The recommended voltage ranges from 7 V to 12 V this module can give you an output 5V which can be used for Arduino operation if input voltage was 7 V or more and the 5V enable jumper is enabled.

Using enable pins and two jumpers the two motors can be controlled as shown in the following tables.

Enable	Input 1	Input 2	Description
0	X	X	Motor A off
1	0	0	Motor A stopped
1	0	1	Motor A on moving backward
1	1	0	Motor A on moving forward
1	1	1	Motor A stopped

Enable	Input 1	Input 2	Description
0	X	X	Motor B off
1	0	0	Motor B stopped
1	0	1	Motor B on moving backward
1	1	0	Motor B on moving forward
1	1	1	Motor B stopped

